

Abstract of the Disclosure

Mill Saw

The description refers to a mill saw with a saw gate (3) driven via a slider-crank drive (4), whose parallel saw blades (5), which cut in only one stroke direction, are provided with a bias, and with a feed conveyor (6) for the stock to be cut, which is driven intermittently during the cutting stroke of the saw gate (3) as a function of the cutting speed by means of at least one motor (10) separated from the slider-crank drive (4) and connected to a controlling system (12). To achieve favorable construction features, it is suggested that the controlling system (12) connected to a signal transmitter (17) for a preset position of rotation of the slider-crank drive (4) controls the motor (10) in dependence on the response of the signal transmitter (17) according to a stored control program for one conveying step adaptable to the respective stroke frequency of the slider-crank drive (4).

(Fig. 2)

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